

M 5.4, 72 km NNW of Khorixas, Namibia

Origin Time: 2021-04-04 01:41:02 UTC (Sun 03:41:02 local)

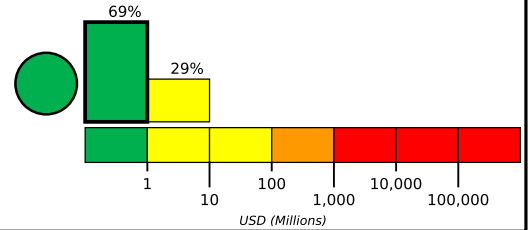
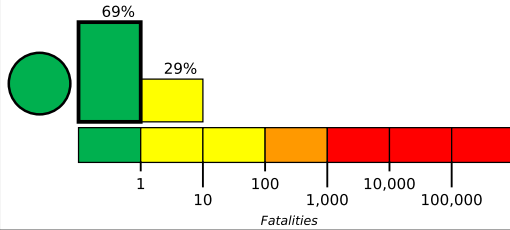
Location: 19.8014° S 14.6187° E Depth: 10.0 km

Created: 3 weeks, 5 days after earthquake

Estimated Fatalities

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

Estimated Economic Losses

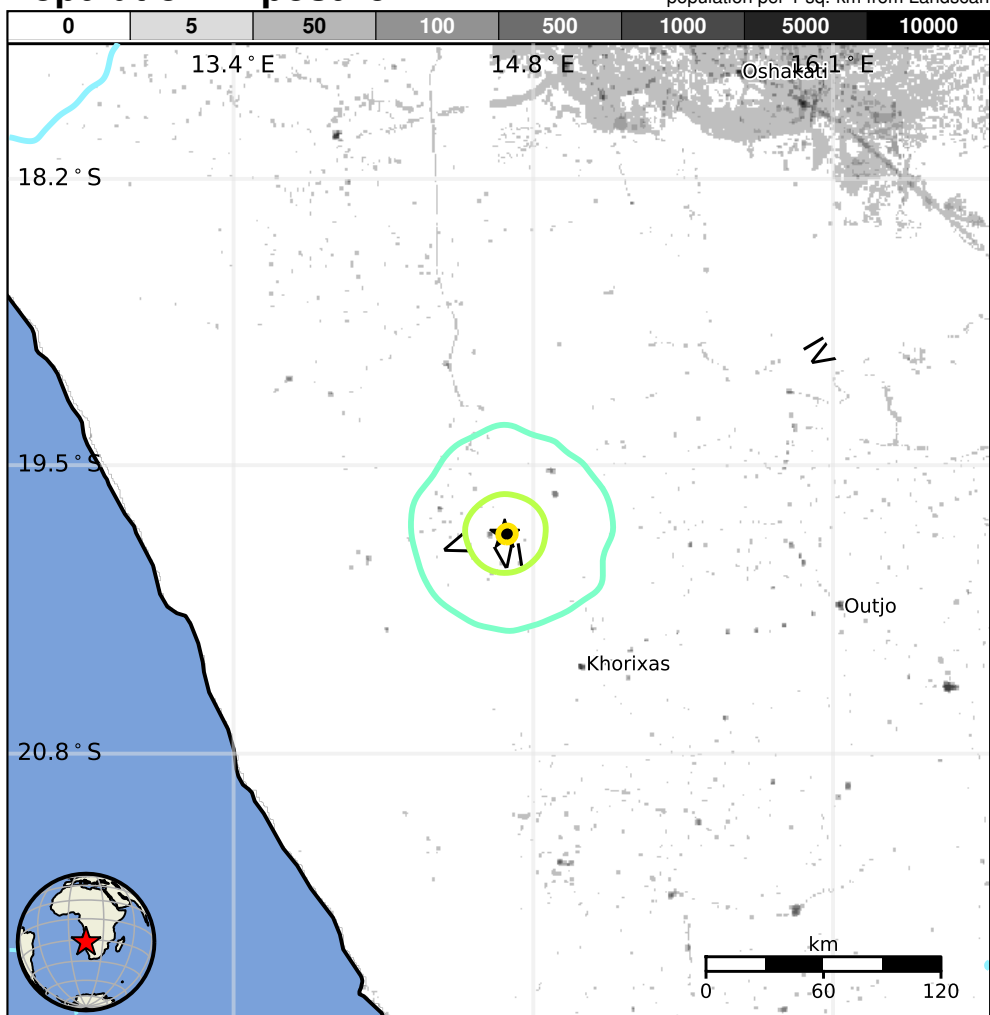


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)	—*	—*	700k	6k	1k	1k	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure



Structures

There are likely to be no affected structures in this region.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1980-01-23	264	4.8	III(14k)	—
1988-03-10	314	4.7	IV(3k)	—

Selected City Exposure

from GeoNames.org

MMI	City	Population
IV	Khorixas	12k
IV	Outjo	7k
IV	Ongandjera	3k
IV	Opuwo	5k
IV	Otiwarongo	21k
IV	Oshakati	34k
IV	Omaruru	12k
IV	Ondangwa	9k
IV	Omuthiya	5k
IV	Ongwediva	10k

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us6000dyuk#pager>

bold cities appear on map.

(k = x1000)

Event ID: us6000dyuk